Vehicle Certification Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

COMMUNICATION CONCERNING THE APPROVAL EXTENDED OF A TYPE OF A VEHICLE WITH REGARD TO REGULATION NO. 107.08

E11 Approval No: E11*107R08/03*1056*08

Reason(s) for extension:
1) Address of manufacturer and manufacturer's representative revised
2) Distribution of the mass among the axles revised
3) Editorial changes

SECTION I

1. Make (trade name of manufacturer): Ford

2. Type: R107-FD

3 Means of identification of type if marked on the vehicle/ component/ separate technical unit (1) (2): Not applicable

3.1. Location of that marking: Not applicable

4. Category of vehicle (1) (3): M2

5. Name and address of manufacturer:

Ford-Werke GmbH
Henry-Ford-Strasse 1
50735 Koeln
Germany

6. In the case of components and separate technical units, location and method of affixing of the type-approval mark: Not applicable

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7. Address(es) of assembly plant(s):

Ford Otomotiv Sanayi A.S.
Denizevler Mahallesi Ali Ucar Caddesi No: 53
Golcuk/Kocaeli
Turkey

Sollers Ford Limited Liability Company (LLC)
423601, Tatarstan Republic, Elabuga district, Sh-2 Str.
(SEZ Alabuga ter.), bld. 1/1
Russian Federation

SECTION II

1. Additional information (where applicable): See Addendum

2. Technical Service responsible for carrying out the tests: Vehicle Certification Agency

3. Date of test report: As before (25 October 2013, 05 December 2014, 30 July 2015, 08 July 2016, 03 May 2017, 01 April 2019 and 28 February 2020)

4. Number of test report: as before (ESN269730, ESQ304982, ESS363175, EST392095, ESU443672 and ESV484492)

5. Any remarks: None

6. Place: BRISTOL

7. Date: 20 OCTOBER 2022

8. Signature:

C MCCABE
Chief Technical and Statutory Operations Officer

9. The index to the information package lodged with the Approval Authority, which may be obtained on request, is attached.

ADDENDUM

to type-approval certificate no. E11*107R08/03*1056*08

concerning the type-approval of a vehicle with regard to regulation no. 107.08

1. Additional information

1.1. Category of vehicle (M_2, M_3): (1) M2

1.2. Bodywork concept (single/double-deck, articulated, low-floor): (1) Single deck, minibus

1.3. Technically permissible maximum mass (kg): 3850 to 4600 kg

1.4. Length (overall): 5981 – 6704 mm

1.5. Width (overall): 2059 - 2126 mm

1.6. Height (overall): 2524 - 2763 mm

1.7. Number of passengers (seated and standing):

1.7.1. Total (N): (4) (5) 9-17

1.7.2. Upper deck (N_a): (1) (4) (5) Not applicable

1.7.3. Lower deck (N_b): (1) (4) (5) 9-17

1.7.4. Number of passengers seated:

1.7.4.1. Total (A): (4) (5) 9-17

1.7.4.2. Upper deck (A_a): (1) (4) (5) Not applicable

1.7.4.3. Lower deck (A_b): (1) (4) (5) 9-17

1.8. Volume of baggage compartments (m^3): Not applicable

1.9. Area for baggage transportation on the roof (m^2): Not applicable

1.10. Technical devices facilitating access to vehicles (ramp, lifting platform, kneeling-system): None

.11. Position of centre of gravity of the laden vehicle in the longitudinal, transverse and vertical directions: Not applicable – not approved to ECE Regulation 66

1.12. Trolleybuses

1.12.1. Special environmental conditions for reliable operation: Not applicable

1.12.1.1. Temperature: Not applicable

1.12.1.2. External humidity level: Not applicable

1.12.1.3. Atmospheric pressure: Not applicable

1.12.1.4. Altitude: Not applicable

2. Remarks: None

(1) Delete where not applicable.

(2) If the means of identification of type contains characters not relevant to describe the vehicle, component or separate technical unit types covered by this type-approval certificate such characters shall be represented in the documentation by the symbol: "?" (e.g. ABC??123??).

(3) As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3) document TRANS/WP.29/78/Rev.1/Amend.2, as last amended by Amend.4.

(4) In the case of an articulated vehicle, specify the number of seats in each rigid section.

(5) If the vehicle is equipped to carry wheelchairs, indicate here the maximum number to be carried. If passenger capacity is dependent on the number of wheelchairs to be carried, indicate permissible combinations of seated, standing and wheelchair passengers.

Vehicle Certification Agency

THE UNITED KINGDOM VEHICLE APPROVAL AUTHORITY

APPROVAL NUMBER: E11*107R08/03*1056*08

INFORMATION PACKAGE CONTENTS

INDEX REVISION NUMBER: 03 (Three)

Conformity of Production (COP) Declaration	**COP Confirmed**	
Assessment Method	**COP Audit**	
Date of Initial Clearance	**July**	**2022**
Date of Last Clearance	**July**	**2022**

Total number of sheets: 11 (Eleven)

Reasons for Revision: See approval certificate

Revision Date
&
Office Stamp

UK Approval Authority | Vehicle Certification Agency
20-Oct-22

INFORMATION FOLDER

providing all required information
in accordance with Annex I of Commission Implementing Regulation (EU) 2020/683
relating to type-approval of systems and with regard to the

Special provisions for vehicles used for the carriage of passengers comprising more than eight seats

(Regulation **ECE-R 107.08**)

(1)	Ford-Werke GmbH	E11*107R08/03*1056*08
(2)	Ford Otomotiv Sanayi A.S.	E11*107R08/03*1057*08

Information Folder No. : R107-FD

Index to Information Folder

Description	Page(s)	Drawing-No.	Issue date	Date of revision
Cover Sheet Information Folder	1-1	--	30-Jul-2013	12-Aug-2022
Index of Information Folder	2-2	--	30-Jul-2013	12-Aug-2022
Information Document	3-11	--	30-Jul-2013	12-Aug-2022
Attachment to item 1.1.	--	HL-DK31-000056-100	22-Jan-2013	
	--	HL-DK31-000056-101	22-Jan-2013	
	--	HL-DK31-000056-102	22-Jan-2013	
	--	HL-DK31-000056-103	22-Jan-2013	
	--	HL-DK31-000056-104	22-Jan-2013	
	--	HL-DK31-000056-105	22-Jan-2013	
Attachment to item 1.2.	--	HL-DK31-000056-100	22-Jan-2013	
	--	HL-DK31-000056-101	22-Jan-2013	
	--	HL-DK31-000056-102	22-Jan-2013	
	--	HL-DK31-000056-103	22-Jan-2013	
	--	HL-DK31-000056-104	22-Jan-2013	
	--	HL-DK31-000056-105	22-Jan-2013	

Reason for extension:

- Address of manufacturer and manufacturer's representative revised
- Distribution of the mass among the axles revised
- Editorial changes

Information Folder No. : R107-FD

0.	**GENERAL**	
0.1.	Make (trade name of manufacturer):	FORD
0.2.	Type:	R107-FD
0.2.0.1.	Chassis:	Not applicable
0.2.0.2.	Bodywork/complete vehicle:	Not applicable
0.3.	Means of identification of type, if marked on the vehicle/component/separate technical unit:	Not applicable
0.3.0.1.	Chassis:	Not applicable
0.3.0.2.	Bodywork/complete vehicle:	Not applicable
0.3.1.	Location of that marking:	Not applicable
0.3.1.1.	Chassis:	Not applicable
0.3.1.2.	Bodywork/complete vehicle:	Not applicable
0.4.	Category of vehicle:	M2
0.5.	Company name and address of manufacturer:	(1) Ford-Werke GmbH Henry-Ford-Strasse 1 50735 Koeln Germany (2) Ford Otomotiv Sanayi A.S. Akpinar Mah. Hasan Basri Cad.No:2 Sancaktepe 34885 Istanbul, Turkey

Information Folder No. : R107-FD

0.8. Name(s) and address(es) of assembly plant(s):

(1), (2) Ford Otomotiv Sanayi A.S.
Denizevler Mahallesi Ali Ucar Caddesi No:53
Golcuk / KOCAELI
Turkey

(1) Sollers Ford Limited Liability Company (LLC)
423601, Tatarstan Republic, Elabuga district, Sh-2 str.
(SEZ Alabuga ter.), bld. 1/1
Russian Federation

0.9. Name and address of the manufacturer's representative (if any):

(1) Not applicable

(2) Ford-Werke GmbH
Henry-Ford-Strasse 1
50735 Koeln
Germany

Information Folder No. : R107-FD

1.	**GENERAL CONSTRUCTION CHARACTERISTICS**		
1.1.	Photographs and/or drawings of a representative vehicle/component/ separate technical unit:	See attachment	
1.2.	Dimensional drawing of the whole vehicle:	See attachment	
1.3.	Number of axles and wheels:	Axles: Wheels:	2 4 or 6
1.3.1.	Number and position of axles with twin wheels:	Number: Position:	1 Axle 2
1.4.	Chassis (if any) (overall drawing):	Not applicable	
1.5.	Material used for the side-members:	Steel	
1.6.	Position and arrangement of the engine:	Front, Longitudinal	
1.7.	Driving cab (forward control or bonneted):	Bonneted	
1.8.	Hand of drive:	Left or Right hand drive	
1.8.1.	Vehicle **is** equipped to be driven in right/left hand traffic		

2. MASSES AND DIMENSIONS
(in kg and mm) (Refer to drawing where applicable)

2.1. Wheelbase(s) (fully loaded):

2.1.1. Two-axle vehicles:

3300, 3750

2.4. Range of vehicle dimensions (overall)

2.4.1. For chassis without bodywork

2.4.1.1.et seqq.

Not applicable

2.4.2. For chassis with bodywork

2.4.2.1. Length:

Wheelbase	Length
LWB	5981
LWB-EF	6704
MWB	5531

2.4.2.2. Width:

Wheelbase	Width
LWB	2059
LWB-EF	2059 to 2126
MWB	2059

2.4.2.3. Height in running order (for suspensions adjustable for height, indicate normal running position):

Wheelbase	Height
LWB	2524 to 2763
LWB-EF	2746 to 2759
MWB	2494

2.4.2.9. Position of centre of gravity of the vehicle (M2 and M3) at its technically permissible maximum laden mass in the longitudinal, transverse and vertical directions:

Wheelbase	Seats	Trim level	in longitudinal (x)	in transverse (y)	in vertical (z)
LWB	12	Medium Roof	4211	-12	882
		High Roof	4266	-16	912
	15	Medium Roof	4229	-16	912
		High Roof	4239	-16	940
LWB-EF	11	High Roof	4555	0	894
	15	High Roof	4494	-6	920
	18	High Roof	4502	-18	947
MWB	12	Medium Roof	3713	-15	903

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2.6.	Mass in Running Order (a) Minimum and maximum for each variant:	2530 to 3440
2.6.1.	Distribution of this mass among the axles and, in the case of a semi-trailer, a rigid drawbar trailer or a centre-axle trailer, the mass on the coupling: (a) Minimum and maximum for each variant:	Axle 1: 1068 to 1541 Axle 2: 1197 to 1997
2.8.	Technically permissible maximum laden mass stated by the manufacturer:	3500 to 4600
2.8.1.	Distribution of this mass among the axles and, in the case of a semi-trailer or centre-axle trailer, load on the coupling point:	Axle 1: 1350 to 1850 Axle 2: 1650 to 3120
2.9.	Technically permissible maximum mass on each axle:	Axle 1 : 1850 Axle 2 : 3120

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9.	**BODYWORK**	
9.1.	Type of bodywork using the codes defined in Part C of Annex I to Regulation (EU) 2018/858 or in case of a special purpose vehicle the codes defined in Point 5 to Part A of that Annex:	CA Single-deck vehicle
9.2.	Materials used and methods of construction:	Pressed sheet metal welded construction.

13. SPECIAL PROVISIONS FOR BUSES AND COACHES

13.1. Class of vehicle:

Class B

13.2. Area for passengers (m²)

13.2.1. Total :

Wheelbase	Seats	Total
LWB	12	4.80 m²
	15	5.60 m²
LWB-EF	11	4.80 m²
	15	5.60 m²
	18	6.70 m²
MWB	12	4.80 m²

13.2.2. Upper deck:

Not applicable

13.2.3. Lower deck:

Wheelbase	Seats	Lower Deck
LWB	12	4.80 m²
	15	5.60 m²
LWB-EF	11	4.80 m²
	15	5.60 m²
	18	6.70 m²
MWB	12	4.80 m²

13.2.4. For standing passengers:

Not applicable

13.3. Number of passengers (seated and standing)

13.3.1. Total (N):

Wheelbase	Seats	Total
LWB	12	10 or 11
	15	13 or 14
LWB-EF	11	9 or 10
	15	13 or 14
	18	16 or 17
MWB	12	10 or 11

13.3.2. Upper deck (Na):

Not applicable

13.3.3. Lower deck (Nb):

Wheelbase	Seats	Lower Deck
LWB	12	10 or 11
	15	13 or 14
LWB-EF	11	9 or 10
	15	13 or 14
	18	16 or 17
MWB	12	10 or 11

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13.4. Number of passengers (seated)

13.4.1. Total (A):

Wheelbase	Seats	Total
LWB	12	10 or 11
	15	13 or 14
LWB-EF	11	9 or 10
	15	13 or 14
	18	16 or 17
MWB	12	10 or 11

13.4.2. Upper deck (Aa):

Not applicable

13.4.3. Lower deck (Ab):

Wheelbase	Seats	Lower Deck
LWB	12	10 or 11
	15	13 or 14
LWB-EF	11	9 or 10
	15	13 or 14
	18	16 or 17
MWB	12	10 or 11

13.5. Number of service doors:

Wheelbase	No. Of Service Doors
LWB	2
LWB-EF	2
MWB	2

13.6. Number of emergency exits (doors, windows, escape hatches, intercommunication staircase and half staircase)

13.6.1. Total:

6

13.6.3. Lower deck:

6

13.7. Volume of luggage compartment [m^3]:

0.00 m^3

13.8. Area for luggage transportation on the roof:

0.00 m^2 - 4.74 m^2

13.9. Technical devices facilitating the access to vehicles (e.g. ramp, lifting platform, kneeling system), if fitted:

None

13.10.	Strength of superstructure	
13.10.1.	Type-approval number, if available:	Not applicable
13.10.2.	For superstructures not yet approved	
13.10.2.1.	Detailed description of the superstructure of the vehicle type including its dimensions, configuration and constituent materials and its attachment to any chassis frame:	Not applicable
13.10.2.2.	Drawings of the vehicle and those parts of its interior arrangement which have an influence on the strength of the superstructure or on the residual space:	Not applicable
13.10.2.3.	Position of centre of gravity of the vehicle in running order in the longitudinal, transverse and vertical directions:	Not applicable
13.10.2.4.	Maximum distance between the centre lines of the outboard passenger seats:	Not applicable

NOTE CONCERNING ATTACHMENTS

Design, material and arrangement of the parts or part numbers of the vehicle may deviate from the representation on schematics, drawings and photographs, as far as these deviations do not have any influence on the approved certification and are not in contradiction to the other information.

NOTE CONCERNING UNECE REGULATIONS

In accordance to the application sources of information for European Directives are seen as links to the appropriate sources of information of UNECE Regulations.